



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Bill ENGST

Appln. No.: 10/024,567

Group Art Unit: Not Yet Known

Confirmation No.: 3671

Examiner: Not Yet Known

Filed: December 21, 2001

For: ADJUSTABLE CAPACITIVE COUPLING STRUCTURE

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL
APPLICATION FILED UNDER 37 CFR 1.53(B) - FILING DATE GRANTED**

ATTN: BOX MISSING PARTS

Commissioner for Patents

Washington, D.C. 20231

FILED

MAR 19 2002

Sir:

In response to the "Notice to File Missing Parts of Nonprovisional Application filed under 37 CFR 1.53(b) - Filing Date Granted," for the above application, Applicant respectfully submits herewith the Declaration for the above identified application properly executed by the inventors. Also enclosed please find Submission of Drawings in response to the Notice of Incomplete Non-provisional Application.

A check for the statutory fee of \$130.00 is attached. Please also charge any underpayment or credit any overpayment to Deposit Account No. 19-4880. A duplicate copy of this paper is attached.

Respectfully submitted,

Brian W. Hannon
Registration No. 32,778

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3213
Telephone: (202) 293-7060
Facsimile: (202) 293-7860
Date: March 19, 2002



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Bill ENGST

Appln. No. 10/024,567

Group Art Unit: 2643

Confirmation No.: 3671

Examiner: Not Yet Known

Filed: December 21, 2001

For: ADJUSTABLE CAPACITIVE COUPLING STRUCTURE

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Commissioner for Patents
Washington, D.C. 20231

MAY 27 2002

Sir:

In response to the "Notice to File Corrected Application Papers-Filing Date Granted", mailed April 3, 2002, submitted herewith is a Submission of Corrected Formal Drawings. Also, attached is a copy of the Notice to File Corrected Application Papers - Filing Date Granted.

Consideration of the attached is respectfully requested.

No fee is believed to be necessary; however, if the Patent Office disagrees, please charge our Deposit Account 19-4880 for any required fee.

Respectfully submitted,

Brian W. Hannon
Registration No. 32,778

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3213
Telephone: (202) 293-7060
Facsimile: (202) 293-7860
Date: May 23, 2002



65

FILING RECEIPT
PLEASE DATE STAMP AND RETURN TO US - BOX 235X

In re application of

Bill ENGST

Appln. No. 10/024,567

Confirmation No.: 3671

Filed: December 21, 2001

For: ADJUSTABLE CAPACITIVE COUPLING STRUCTURE



Group Art Unit: 2643

Examiner: Not Yet Known

PAPER(S) FILED ENTITLED:

1. Request for Corrected Official Filing Receipt (with a mark-up copy) of the Official Filing Receipt
2. Notice to File Corrected Application Papers with a copy of the Notice to File Corrected Application Papers
3. Submission of Corrected Formal Drawings with four (4) sheets of formal drawings

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
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Telephone: (202) 293-7060
Facsimile: (202) 293-7860

DOCKET NO.: A8224
ATTORNEY/SEC: BWH/wsm

Date Filed: May 23, 2002

N 10-1602
Receipt -

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/024,567	03/19/2002	2643	740	A8224	4	17	3

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213CONFIRMATION NO. 3671
UPDATED FILING RECEIPT

OC00000008251982

Date Mailed: 06/07/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Bill Engst, Marlboro, NJ;

Assignment For Published Patent Application

RADIO FREQUENCY SYSTEMS, INC.;

Domestic Priority data as claimed by applicant**Foreign Applications**

If Required, Foreign Filing License Granted 04/03/2002

Projected Publication Date: 09/25/2003

Non-Publication Request: No

Early Publication Request: No

Title

Adjustable capacitive coupling structure

Preliminary Class

379

LICENSE FOR FOREIGN FILING UNDER
Titl 35, Unit d States Code, Section 184
Title 37, Code of F d ral Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/024,567	03/19/2002	Bill Engst	A8224

CONFIRMATION NO. 3671

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213

OC000000008251965

DOCKETED

JUN 11 2002

Date Mailed: 06/07/2002

RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT**Application Filing Date**

In response to your request for a corrected Filing Receipt, the Office can not comply with your request because:

- ☒ If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, a petition to accord a filing date should be submitted along with a copy of the Express Mail label showing the "date in" and be directed to the Office of Petitions.
- ☐ A copy of the Express Mail label was not enclosed with your request. Petitions under 37 CFR 1.10 require a copy of the Express Mail Label to be submitted.
- ☐ The "date in" on the Express Mail label is the date given on the Filing Receipt.
- ☐ The filing date accorded to the application is the date the application met the filing date requirements of 37 CFR 1.53(b) or (c).
- ☐ Applications submitted with a certificate of mailing under 37 CFR 1.8 are accorded a filing date as of the date the application is received in the U.S. Patent and Trademark Office. A request to review the filing date accorded to the application must be in the form of a petition.
- ☐ The filing date on your return postcard is the same as the date on your Filing Receipt. A request to review the filing date accorded to the application must be in the form of a petition.

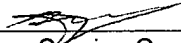
10/09/2002 SDENBOB1 00000030 194880 10024567

01 FC:105

130.00 CH

A petition under 37 CFR 1.10, 37 CFR 1.53 or 37 CFR 1.182 is needed to request a change to the filing date. A \$130 petition fee is required for a petition under 1.53 or 1.182. If you choose to file a petition, the petition and the \$130 petition fee, if any, to:

Box DAC
Commissioner for Patents
Washington, DC 20231



Customer Service Center
Initial Patent Examination Division
(703) 308-1202



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
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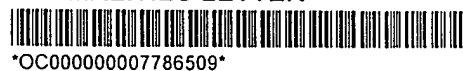
APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/024,567	03/19/2002	Bill Engst	A8224

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213



CONFIRMATION NO. 3671

FORMALITIES LETTER



OC000000007786509

Date Mailed: 04/03/2002

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice MUST be returned with the reply.

Arid Co. tam

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/024,567	12/18/2001	William Engst	A8224

CONFIRMATION NO. 3671

FORMALITIES LETTER



OC00000007355914

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213

Date Mailed: 01/24/2002

NOTICE OF INCOMPLETE NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

A filing date has NOT been accorded to the above-identified application papers for the reason(s) indicated below.

All of the items noted below and a newly executed oath or declaration covering the items must be submitted within **TWO MONTHS** of the date of this Notice, unless otherwise indicated, or proceedings on the application will be terminated (37 CFR 1.53(e)).

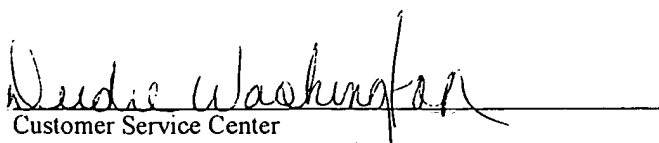
The filing date will be the date of receipt of all items required below, unless otherwise indicated. Any assertions that the item(s) required below were submitted, or are not necessary for a filing date, must be by way of petition directed to the attention of the Office of Petitions accompanied by the \$130.00 petition fee (37 CFR 1.17(h)). If the petition states that the application is entitled to a filing date, a request for a refund of the petition fee may be included in the petition.

- The application was deposited without drawings. 35 U.S.C. 113 (first sentence) requires a drawing "where necessary for the understanding of the subject matter sought to be patented." *Applicant should reconsider whether the drawings are necessary under 35 U.S.C. 113 (first sentence).*

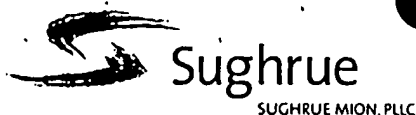
The required items noted below SHOULD be filed along with any items required above. The filing date of this nonprovisional application will be the date of receipt of the items required above.

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



2100 Pennsylvania Avenue, NW
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Brian W. Hannon
T (202) 663-7362
Bhannon@sughrue.com

December 21, 2001

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Re: Application of William ENGST
ADJUSTABLE CAPACITIVE COUPLING STRUCTURE
Assignee: RADIO FREQUENCY SYSTEMS, INC.
Our Ref. A8224

Dear Sir:

Attached hereto is the application identified above comprising 11 sheets of the specification, including the claims and abstract and , 4 sheet(s) of drawings. The executed Declaration and Power of Attorney and Assignment will be submitted at a later date.

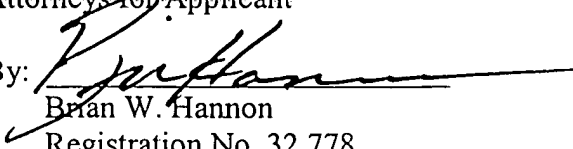
The Government filing fee is calculated as follows:

Total claims	<u>17</u>	-	<u>20</u>	=	<u> </u>	x	\$18.00	=	<u> </u>	\$0.00
Independent claims	<u>3</u>	-	<u>3</u>	=	<u> </u>	x	\$84.00	=	<u> </u>	\$0.00
Base Fee										\$740.00
TOTAL FEE										<u>\$740.00</u>

A check for the statutory filing fee of \$740.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By: 
Brian W. Hannon
Registration No. 32,778

FILED
NOV 21 2001



145

REQUEST FOR EARLY NOTIFICATION OF SERIAL NUMBER

Inventor(s): William ENGST

Title: ADJUSTABLE CAPACITIVE COUPLING STRUCTURE

Atty Doc. #: A8224 Client: ALCATEL

Filing Date: December 21, 2001 # Pgs. Spec/Abst: 10/1 #Claims: 17/3

Dwg. Sheets: 4 Decl No Prelim Amdt No

IDS/Prior Art: No Pr Doc: No Asgmt: No Fee: \$740.00

☒ Check Attached ☐ Charge to Deposit # 19-4880 Atty/Sec: BWH:phv

SERIAL NO.:

CONF NO.:

